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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **297/93/2**  
First Inventor **James N. Petite**  
Title **See 1 in Addendum.**  
Express Mail Label No. **EK580268914US**

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **32**]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
5. ☐ Oath or Declaration [Total Pages **4**]  
a. ☐ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b. ☒ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [Power of Attorney]  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. **09 / 370,708**

Prior application information

Examiner **Lankford, Jr., L.**Group / Art Unit. **1651**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name **25297**

Address **PATENT TRADEMARK OFFICE**

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Country \_\_\_\_\_ Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Name (Print/Type) **Arles A. Taylor, Jr.** Registration No. (Attorney/Agent) **39,395**

Signature **Arles A. Taylor, Jr.** Date **1-8-2001**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attachment to PTO/SB/05 (08-00) Utility Patent Application  
Transmittal

1. METHOD OF PRODUCING AN UNDIFFERENTIATED AVIAN CELL CULTURE  
USING AVIAN PRIMORDIAL GERM CELLS

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision

**Complete if Known**

Application Number	
Filing Date	<b>Herewith</b>
First Named Inventor	<b>James N. Petite</b>
Examiner Name	<b>Lankford, Jr., L.</b>
Group Art Unit	<b>1651</b>
Attorney Docket No.	<b>297/93/2</b>

TOTAL AMOUNT OF PAYMENT (\$)**562.00****METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	<b>355</b>
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)**355.00****2. EXTRA CLAIM FEES**

	Total Claims	Extra Claims	Fee from below	Fee Paid
	<b>43</b>	-20** = <b>23</b>	X <b>9</b>	= <b>207</b>
Independent Claims	<b>3</b>	-3** = <b>3</b>	X <b>40</b>	= <b>0</b>
Multiple Dependent				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**207.00**

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) 

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	<b>Arles A. Taylor, Jr.</b>	Registration No (Attorney/Agent)	<b>39,395</b>	Telephone	<b>919-493-8000</b>
Signature	<i>Arles A. Taylor, Jr.</i>	Date	<b>1-8-2001</b>		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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January 8, 2001

"Express Mail" mailing number.: EK580268914US

Date of Deposit 8 January 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C.

Paige E. Snyder

*Paige E. Snyder*

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Re: U.S. Continuation Patent Application for METHOD OF PRODUCING  
AN UNDIFFERENTIATED AVIAN CELL CULTURE USING AVIAN  
PRIMORDIAL GERM CELLS  
Our File No. 297/93/2

Sir:

Please find enclosed the following:

1. A U.S. Continuation patent application for METHOD OF PRODUCING AN UNDIFFERENTIATED AVIAN CELL CULTURE USING AVIAN PRIMORDIAL GERM CELLS (32 pages);
2. Four (4) sheets of formal drawings;
3. Copy of executed Declaration from parent application (4 pages);
4. Copy of executed Assignment from parent application, including Recordation Form Cover Sheet (Form PTO-1595), and Notice of Recordation of Assignment Document from the U.S. Patent and Trademark Office;
5. Utility Patent Application Transmittal Form (Form PTO/SB/05, 2 pages);
6. Fee Transmittal (Form PTO/SB/17), in duplicate;
7. Preliminary Amendment (2 pages);

Commissioner for Patents  
January 8, 2001  
Page 2

8. Information Disclosure Statement (2 pages);
9. Forms PTO/SB/08A and PTO/SB/08B, in duplicate;
10. A check in the amount of \$562.00 to cover the small entity filing fee;
11. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and
12. A Certificate of Express Mail No.: EK5802689141US.

Please contact our offices if there are any questions.

Respectfully submitted,

JENKINS & WILSON, P.A.



Arles A. Taylor, Jr.  
Registration No. 39,395

AAT/ajm

Enclosures